

**RECEIVED
CENTRAL FAX CENTER****NOV 13 2006****IN THE ABSTRACT**

Please replace the Abstract with the following:

A receiver apparatus comprises a main input for receiving said input signal and a first standard mixer having a first mixer input, a first local oscillator input, and a first mixer output. The first mixer input is connected to the main input and the first local oscillator input is connected to a source that provides a first local oscillator signal having a frequency close to or equal to the carrier frequency. The apparatus further comprises a second mixer with a second mixer input, a second local oscillator input, and a second mixer output. The second mixer input is connected to the main input and the second local oscillator input is connected to a source that provides a second local oscillator signal with an undesired sideband frequency. There are means for superpositioning the first output signal and the second output signal. The first local oscillator signal and the second local oscillator signal are square-wave signals.